

ABSTRACT OF THE DISCLOSURE

METHOD AND SYSTEM IN ELECTRONIC COMMERCE FOR PROVIDING A
SECURE WIRELESS CONNECTION SERVICE FOR
MOBILE PERSONAL AREA NETWORKS

A methodology is presented for a communication service that allows a user of a wireless mobile personal area network (PAN) to securely connect to a remote PAN. An operator of a wireless PAN network access provider (WPNAP) service activates a stationary PAN. In response to a determination that a wireless mobile PAN has entered a service area of the stationary PAN, the WPNAp service is offered to the wireless mobile PAN. Upon acceptance of the offer of its service, the WPNAp service allows the wireless mobile PAN to connect to a global communication network via the stationary PAN; a secure communication session may be established with a remote PAN. The communication session is monitored by the WPNAp service, and a financial transaction is then generated to charge usage fees to the user of the wireless mobile PAN for use of the WPNAp service during the monitored session.